



U.S. 70 Clayton Bypass Construction Update

May 10, 2006

The N.C. Department of Transportation (NCDOT) will continue to update motorists on future impacts to traffic by sending press releases to newspapers, radio stations and TV stations in an attempt to notify the public of upcoming impacts to traffic. Changeable message signs will also be utilized to alert motorists of construction information. Fliers may be distributed in certain areas when there are high impacts to motorists. **All dates are tentative and weather dependent. Changes are italicized.**

The I-40 and U.S. 70 (Clayton Bypass) Interchange:

- Traffic shifts have occurred on I-40 East and I-40 West between Exit 306 (existing U.S. 70) and Exit 312 (N.C. 42). Traffic is expected to remain in this pattern through Summer 2006. Motorists can expect periodic temporary lane closures during non-peak hours throughout the remainder of the project.

Why are these traffic shifts and temporary lane closures taking place?

Temporary lane closures occurred to shift traffic to the outside shoulder to allow median work to progress. The median work is necessary to build the bridges for the interchange connecting I-40 to the U.S. 70 Clayton Bypass.

- *During the month of May 2006, crews will begin removing concrete shoulders that are currently in the median of I-40. This work will occur during non-peak hours over a period of 5 nights. Motorists should be prepared for intermittent lane closures during this time.*
- *Beginning in June 2006, crews will increase paving operations and construction activity in the median of I-40. Motorists should use caution when traveling through the work zone and should watch for signs providing additional information.*
- *In mid-July 2006, traffic on I-40 is expected to be temporarily shifted to a two-way traffic pattern in the oncoming lanes for approximately ½ mile. This crossover would be restricted to non-peak hours. I-40 motorists can expect lane closures, traffic shifts and changes in traffic patterns during this time.*

Why are these crossovers taking place?

This temporary crossover is necessary to allow crews to remove a span from the old New Bethel Road bridge over I-40, and will most likely occur on a weekend.

New Bethel Road:

- New Bethel Church Road is closed to thru-traffic at the bridge over I-40. As an alternate route, motorists should take Cornwallis Road to White Oak Church Road to Hebron Church Road back to New Bethel Church Road.

Why is the road closed?

A new bridge will be built on New Bethel Church Road over I-40 to carry traffic. Crews are currently dismantling the existing bridge.

- Once the bridge over I-40 is reopened in Summer 2007, New Bethel Church Road will be permanently closed to thru-traffic at the Johnston/Wake County line. Turn-arounds will be constructed, splitting the road into two sections.
- New Bethel Road will be realigned at the intersection with Cornwallis Road moving the intersection south of the U.S. 70 Clayton Bypass.

Why is New Bethel Road being re-aligned?

Re-aligning New Bethel Road will provide a detour route for Cornwallis Road during the Cornwallis bridge construction.

Cornwallis Road:

- Cornwallis Road will close to thru-traffic between New Bethel Road and the newly re-aligned New Bethel Road to build a bridge on Cornwallis over the future U.S. 70 Clayton Bypass beginning July 2006. As an alternate route, motorists will take the newly re-aligned New Bethel Road to existing New Bethel Road back to Cornwallis Road.

Why will Cornwallis Road temporarily close?

A bridge will be built on Cornwallis Road over the U.S. 70 Clayton Bypass.

The N.C. 42 and U.S. 70 (Clayton Bypass) Interchange:

- Traffic has been shifted to an on-site detour. Flaggers may be used periodically to reduce traffic to a two-way, one-lane traffic pattern.
- N.C. 42 will be widened around the U.S. 70 Clayton Bypass interchange. Motorists can expect increased activity in this area, although the traffic pattern will not change for quite some time.

Why are these traffic shifts taking place?

Crews are constructing a bridge over the U.S. 70 Clayton Bypass and an interchange with four ramps.

Corbett Road:

- Traffic has been shifted to an on-site detour.

Cole Road:

- Cole Road has been permanently closed to thru-traffic at the intersection of U.S. 70 Business.
- Local traffic traveling on Cole Road will take West Olive Road to access U.S. 70 Business.

Barber Mill Road:

- *Periodically, there will be flaggers to shift traffic to a two-way, one-lane pattern. Bridge construction is expected to begin mid to late 2006.*

The Ranch Road and the U.S. 70 Clayton Bypass Interchange:

- Periodically, there will be flaggers to reduce traffic to a two-way, one-lane traffic pattern. Traffic has been shifted to an on-site detour.

Why will this work be taking place?

This will allow for the construction of a bridge over Ranch Road and a new interchange with four ramps.

Peele Road:

- Peele Road has been permanently closed in two locations.
- The westernmost section of Peele Road closed just north of Red Bud Drive; cul-de-sacs are being constructed at the closure.
- The easternmost section of Peele Road closed just north of Summerbrooke Court; turn-arounds are being constructed at the closure.
- Motorist traveling in this area should use Little Creek Church Road instead of Peele Road.

Little Creek Church Road:

- Construction is expected to begin on U.S. 70 Clayton Bypass over Little Creek Church Road in mid to late 2006. Motorists can expect periodic flagging operations, but no closures for several months.

Why is this impact to traffic taking place?

A bridge over Little Creek Church Road will be built.

The U.S. 70 Clayton Bypass and the U.S. 70 Business Interchange:

- *U.S. 70 motorists can expect lane closures, traffic shifts and changes in traffic patterns at the U.S. 70/U.S. 70 Business split in Johnston County beginning in late May 2006.*

Why will these impacts to traffic take place?

A fly-over bridge over existing U.S. 70 will be constructed. In addition, four ramps, two loops and two bridges over the U.S. 70 Clayton Bypass will be constructed for the interchange.